

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1-6. (Canceled)

7. (New) An electric power system for a collective area of a plurality of electric power consumers provided with a plurality of electric power distribution lines for each electric apparatus, for which an order of electric power distribution priority is set in advance, and electric power meter for measuring power consumption of each electric power distribution line, in each electric power consumer section of the collective area of a plurality of electric power consumers, means for remotely measuring the total amount of electric power consumption in each single electric power consumer section by connecting each electric power meter with a remote management base through the Internet,

the electric power system is characterized by comprising:

means for remotely interrupting a plurality of electric power distribution lines in each electric power consumer section individually by remote operation from the remote management base;

means for setting via the Internet a limit amount of electric power consumption which amount is equal to or less than a maximum electric power capable of being supplied to each electric power consumer section;

means for issuing an instruction for performing, by the remote interruption means, interruption of the electric power distribution lines successively in the order from an electric power distribution line which is in a current carrying state and has the lowest order of electric power distribution priority to the highest order of electric power distribution priority when a remote measurement value of the total amount of electric power consumption becomes equal to or larger than the set value of the limit amount of electric power consumption; and

means for logging electric power data of the electric power consumption meter predetermined period of time before occurring an emergency when sending and receiving are disabled in a send-receive line of the Internet due to the emergency.

8. (New) An electric power system for a collective area of a plurality of electric power consumers provided with a plurality of electric power supply lines for supplying electric power from electric power source, for which an order of electric power supply priority is set in advance, and electric power meter for measuring power consumption of each electric power supply line, in each electric power consumer section of the collective area of a plurality of electric power consumers, and means for remotely measuring the total amount of electric power consumption in each electric power consumer section by connecting each electric power meter with a remote management base through the Internet,

the electric power system is characterized by having:

means for remotely interrupting a plurality of electric power supply lines in each electric power consumer section individually by remote operation from the remote management base;

means for setting via the Internet a limit amount of electric power consumption which amount is within a maximum electric power capable of being supplied to each electric power consumer section;

means for issuing an instruction for performing, by remote interruption means, interruption of the electric power supply lines successively in the order from an electric power supply line which is in a current carrying state and has the lowest order of electric power supply priority based on the order of electric power supply priority to the highest order of electric power supply priority when a remote measurement value of the total amount of electric power consumption becomes equal to or larger than the set value of the limit amount of electric power consumption; and

means for logging electric power data of the electric power consumption meter predetermined period of time before occurring an emergency when sending and receiving are disabled in a send-receive line of the Internet due to the emergency.

9. (New) An electric power system for a collective area of a plurality of electric power consumers provided with a plurality of electric power supply lines for supplying electric power from electric power source, for which an order of electric power supply priority is set in advance, a plurality of electric power distribution lines for each electric apparatus, for which an order of electric power distribution priority is set in advance, electric power meters for measuring power consumption of each electric power supply line and each electric power distribution line, in each electric power consumer section of the collective area of a plurality of electric power consumers, and means for remotely measuring the total amount of electric power consumption in each electric power consumer section by connecting each electric power meter with a remote management base through the Internet,

the electric power system is characterized by having:

means for remotely interrupting a plurality of electric power supply lines in each electric power consumer section individually by remote operation from the remote management base;

means for remotely interrupting a plurality of electric power distribution lines in each electric power consumer section individually by remote operation from the remote management base;

means for setting via the Internet a limit amount of electric power consumption which amount is within a maximum electric power capable of being supplied to each electric power consumer section; means for issuing an instruction for performing, by the remote interruption means, interruption of the electric power supply lines successively in the order from an electric power supply line which is in a current carrying state and has the lowest

order of electric power supply priority to the highest order of electric power supply priority or interruption of the electric power distribution lines successively in the order from an electric power distribution line which is in a current carrying state and has the lowest order of electric power distribution priority to the highest order of electric power distribution priority when a remote measurement value of the total amount of electric power consumption of the single electric power consumer section becomes equal to or more than the set limit amount of electric power consumption; and

means for logging electric power data of the electric power consumption meter predetermined period of time before occurring an emergency when sending and receiving are disabled in a send-receive line of the Internet due to the emergency.

10. (New) An electric power system for a collective area of a plurality of electric power consumers characterized by providing a server in the collective area of a plurality of electric power consumers, for collecting and summarizing sent and received data between electric power consumption meter described in claim 7 and the Internet.

11. (New) An electric power system for a collective area of a plurality of electric power consumers according to claim 7, wherein the means for issuing the instruction for performing the interruption of the electric power supply lines or the electric power distribution lines send interruption recognition signal for recognizing to make interruption or not, before sending the interruption instruction.